

**ANNUAL REPORT OF OPERATIONS FOR YEAR 2021**  
*Washington Hatchery Permit*

I. Facility Name:	NPDES #
Klickitat Salmon Hatchery	WAG-130021
Operator Name (Permittee):	Phone:
Yakima Nation Fisheries	509-364-3310
Address:	Fax:
301 Fish Hatchery Rd. Glenwood, Wa. 98619	509-364-3639
Owner Name (if different from operator):	E-Mail: jayrau@ykfp.org
	Phone:

II. Annual Production: Harvestable weight produced in the year 10466 pounds

III. Food used: Number of pounds of food fed to the fish during the maximum month: 10,355.3 pounds

IV. Noncompliance Summary:

*Include description & dates of noncompliance (including spills), the reasons for such incident, and the steps taken to correct the problem. Attach additional pages, if necessary.*

*none*

V. Best Management Practices (BMP) Plan

BMP Plan has been reviewed this year?

Yes  No

BMP Plan fulfills the requirements set forth in the permit?

Yes  No

*Summarize changes in the BMP Plan since last annual report. Attach additional pages, if necessary.*

The BMP was updated and filed at the Klickitat Hatchery 7/21. No changes have occurred since filing

VI. Solid Waste Disposal

Type of Solid Waste	Method of Disposal	When	Where
Fish mortalite	mechanically	as needed	earthen pit/quickslime
Silt, Fishwaste	"	as needed	pollution abatement
Silt, Fishwaste from release ponds	"	March, April, May, June, July, Aug	Landfill

### VII. Fish Mortalities

Include description & dates of mass mortalities (more than 5% / week), the reasons for each incident, and the steps taken to correct the problem. Attach additional pages, if necessary. Include total mortalities from all causes.

Date	Cause of deaths	Pounds of fish
June, July, Aug		
Sept, Oct, Nov	spawning, mortality + surplus	12,412

### VIII. Chemical Usage (including drugs and pesticides)

Date	Chemicals used, number of days used, and maximum concentration in effluent.	Yearly Total
Jan, Feb, July Aug, Sept, Oct Nov + Dec.	Formalin	646.3 gal
Jan - Dec	MS - 222 as needed for anesthetizing Fish	2100gK
Jan - Dec	Iodaphore (1%)	40 gal
Mar - April	Aquaflor (Florfenicol) (2%)	484 lbs

### IX. Inspections and Repairs for production and wastewater treatment systems

Date Inspected	Date Repaired	Description of system inspected and/or repaired
		None

### X. Signature & Certification

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure the qualified personnel properly gather and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature: <i>Jason Rau</i>	Title/Company: COMPLEX / VKFP KLUCKITAT MGR HATCHERY
	Date: 01-18-22